



# INTERNATIONAL GEMOLOGICAL INSTITUTE

## LABORATORY GROWN DIAMOND REPORT

### IGI LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

09/24/2021

IGI Report Number

LG496119673

Shape and Cutting Style

ROUND BRILLIANT

Measurements

5.80 - 5.84 X 3.59 MM

### GRADING RESULTS

Carat Weight	0.74 CARAT
Color Grade	D
Clarity Grade	VS 1
Cut Grade	IDEAL

### ADDITIONAL GRADING INFORMATION

Polish	EXCELLENT
Symmetry	EXCELLENT
Fluorescence	NONE
Inscription(s)	LABGROWN IGI LG496119673

Comments: As Grown - No indication of post-growth treatment.

This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.

Type II

This Laboratory Grown Diamond (LGD) described in this Report has been analyzed, graded and Laserscribed® by International Gemological Institute (IGI). A LGD has essentially the chemical, physical and optical properties as a mined diamond, with the exception of being man-made (a manufactured product). LGD's are typically produced by CVD (chemical vapor deposition) or by HPHT (high pressure high temperature) growth processes and may include post growth modifications to change the color. IGI utilizes the most advanced techniques and equipment currently available including, binocular microscopes, diamond color masters, non-contact-optical measuring device, a wide range analytical techniques including FTIR, UV-VIS-NIR, raman spectroscopy, and fluorescence analysis at various excitation wavelengths. This Report includes advanced security features. This Report is neither a guarantee, valuation nor appraisal and by making this report IGI does not agree to purchase or replace the article.

INTERNATIONAL GEMOLOGICAL INSTITUTE, INC.

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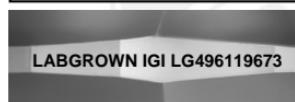
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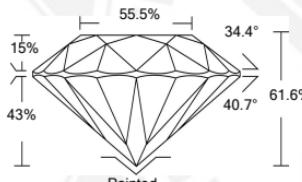
Type II



PHOTO ENLARGED



LASERSCRIBE® SM



Medium To  
Slightly Thick  
(Faceted)



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